



Recombinant Arabidopsis thaliana Transcription factor GTE5, chloroplastic (GTE5)

Product Code	CSB-EP812769DOA
Abbreviation	GTE5
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q8H1D7
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	RQERSVPL VSPNSFASE DDHHMLKISL SSISKLEVRN LKRKLKSELD EVRSLIKRFD PEANPGGSMA KSGVVGRSKK VKTGNGGGKK SGHGADKGTV QIFKNCNSLL TKLMKHKSAW VFNVPVDAKG LGLHDYHNIV KEPMDLGTVK TKLGKSLYKS PLDFAEDVRL TFNNAILYNP IGHDVYRFAE LLLNMFKEDKW VSIEMQYDNL HRKFKPTRDI EFPAPAPSIA PIVEPLPAIV PSPSPSSPPP PPPPPVAAPV LENRTWEREE SMTIPVEPEA VITAPEKAEE EEAPVNNRDL TLEEKRRLSE ELQDLPYDKL ETVVQIIKKS NPELSQKDDE IELDIDSLDI NTLWELYRFV TGYKESLSKK NEAHGFGSER DAESVHNSIQ EPTTLVSGTT TSRVTESGKA IRTSSPARQE NNASGSSSSN SSSSDSGSCS SDTSDSSSSG RGS DNGN
Source	E.coli
Target Names	GTE5
Protein Names	Recommended name: Transcription factor GTE5, chloroplastic Alternative name(s): Bromodomain-containing protein GTE5 Protein GLOBAL TRANSCRIPTION FACTOR GROUP E5
Expression Region	33-487
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



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